Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Saturday 20 Jan 2024 until 23:59 on Sunday 21 Jan 2024

Forecast Issued on Friday 19 Jan 2024 at 15:24

Confidence: High for an unsettled and windy westerly pattern for the coming days, but lowering for the detail of transitions between the worst of conditions.

Headline for Saturday 20 Jan 2024: Overcast and windy with rain and summit snow, heavy at times, coupled with severe windchill at height.

Mountain weather hazards on Saturday 20 Jan 2024

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Light snow	Heavy snow	Heavy snow	Light snow	Light snow	Heavy snow
Precipitation probability							
10%	20%	40%	80%	80%	60%	60%	90%

Forecast for Saturday 20 Jan 2024

Weather: Cloudy to overcast and windy with periods of rain and summit snow which turns heavy at times, particularly during the morning and evening. Snow level by day 800m plus.

Chance of cloud-free hill tops above 800m: 10-20%

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases soon becoming quite extensive from 600m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Saturday 20 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	44/54 SW	47/59 SW	47/60 SW	49/62 SW	50/64 SW	50/64 S	52/68 S	55/72 S	52/69 S
600	28/38 S	32/43 SW	33/45 SW	35/48 SW	35/49 S	36/50 S	38/54 S	41/58 S	38/54 S
300	17/33 S	20/37 SW	20/39 SW	22/41 SW	23/43 S	23/44 S	25/47 S	27/51 S	24/46 S
Valley	17/32 S	19/36 SW	20/39 SW	22/41 SW	23/43 S	24/44 S	25/47 S	27/50 S	25/48 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-11	-0/-10	-0/-10	0/-9	0/-9	0/-9	-0/-10	-0/-10	1/-8
600	1/-6	2/-6	2/-5	2/-5	2/-5	2/-5	2/-6	2/-6	3/-4
300	3/-2	4/-1	5/-0	5/-1	5/-1	5/-1	4/-2	4/-2	5/-0
Valley	5/0	6/1	6/2	6/1	6/1	6/1	6/0	6/-0	7/1
Freezing Level*	600m	900m	900m	1000m	1000m	1000m	900m	900m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions with quite extensive hill fog, heavy rain, summit snow and strong winds which bring severe windchill.

Forecast for Sunday 21 Jan 2024

Weather: Brighter spells and scattered showers at first. Periods of heavy rain developing for late morning, breaking to showers during the evening, bringing the risk of hail and thunder. In addition severe gale to storm force winds late in the day, adding to the difficulties as Storm Isha affects the area. Snow initially across highest peaks, otherwise rain at all levels.

Maximum wind: Southwest strong at first increasing gradually bringing severe gale to storm force winds for the evening with gusts in excess of 80mph across more exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 75% at first becoming 10% for afternoon

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasionally down to 600m during the morning, becoming extensive for the afternoon with patches lower down also.

Temperature: **Valleys:** Plus 4 Celsius increasing 13 Celsius
At 800m: Plus 2 Celsius increasing 6 Celsius
Freezing level: 1000m plus

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1524 on Fri 19 Jan 2024

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.